

## **CLAIM AMENDMENTS**

### **Claim Amendment Summary**

#### **Claims pending**

- Before this Amendment: Claims 1-26.
- After this Amendment: Claims 1, 2, 4-26.

**Non-Elected, Canceled, or Withdrawn claims:** 3.

**Amended claims:** 1, 2, 4-11, and 16-22.

**New claims:** none.

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### **Claims:**

1. (Currently amended) A software architecture implemented at least in part by a computing device for executing a web software application that contains one or more resources, comprising:

a first set of application programming interfaces [[that]] , when implemented and executed by the computing device, configured to support the execution of the web software application within the software architecture; and

a second set of application programming interfaces [[that]], when implemented and executed by the computing device, configured to support navigation-related activities of the web software application,

wherein states of the web software application are persisted in an execution environment during execution and made accessible via run-time objects to the resources

of the web software application by the first and second sets of application programming interfaces.

2. (Currently amended) The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises ~~[[an OnStartingUp]]~~ a StartingUp method that includes executable instructions that are executed to load the states of the web software application when ~~[[the software application]]~~ it is being launched.

3. (Cancelled).

4. (Currently amended) The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a ShutDown method that, when called, is operative to cause the states of the web software application to be saved when it is shut down.

5. (Currently amended) The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a Windows collection in which is stored information that identifies one or more windows that are used in connection with the web software application.

6. (Currently amended) The software architecture recited in claim 1, wherein the first set of application programming interfaces comprises a Resources property that specifies resources that apply to pages within an extent of the web software application.

7. (Currently amended) The software architecture recited in claim 1, wherein the second set of application programming interfaces comprises a Properties collection in which is stored information about a state of the web software application during execution.

8. **(Currently amended)** The software architecture recited in claim 1, wherein the second set of application programming interfaces comprises a StartUpURI property that specifies ~~[[a resource]]~~ the resources to which the web software application navigates upon being launched.

9. **(Currently amended)** The software architecture recited in claim 8, wherein the ~~[[resource comprises]]~~ resources comprise a markup based page.

10. **(Currently amended)** The software architecture recited in claim 8, wherein the ~~[[resource comprises]]~~ resources comprise an executable resource.

11. **(Currently amended)** The software architecture recited in claim 1, wherein the second set of application programming interfaces comprises a set of events related to the occurrence of a navigation by the web software application.

12. **(Original)** The software architecture recited in claim 11, wherein the set of events comprises a Navigating event indicative of the initiation of a navigation.

13. **(Original)** The software architecture recited in claim 11, wherein the set of events comprises a Navigated event indicative of the completion of a navigation.

14. **(Original)** The software architecture recited in claim 11, wherein the set of events comprises a NavigationError event indicative of the occurrence of an error during the navigation.

15. **(Original)** The software architecture recited in claim 11, wherein the set of events comprises a NavigationProgress event that is raised periodically during the navigation to enable information about the navigation to be discerned.

16. **(Currently amended)** A computer-readable medium having computer-executable components for supporting the execution of a web software application that contains one or more resources, the components comprising:

an application programming interface exposed by the software application, the application programming interface including:

~~[[an OnStartingUp method that includes executable instructions that are executed when the software application is being launched;~~

~~an OnShutDown method that includes executable instructions that are executed when the software application is being shut down]]~~

a StartingUp method including executable instructions to be executed to load states of the web software application when it is being launched;  
and

a ShutDown method that, when called, is operative to cause the states of the web software application to be saved before it is shut down,

wherein the states of the web software application are persisted in an execution environment during execution of the web software application and made accessible via run-time objects to the resources of the web software application by the application programming interface.

17. **(Currently amended)** The computer-readable medium recited in claim 16, further comprising a Windows collection in which is stored information that identifies one or more windows that are used in connection with the web software application.

18. **(Currently amended)** The computer-readable medium recited in claim 16, further comprising a Resources property that specifies resources that apply to pages within an extent of the web software application.

19. **(Currently amended)** A computer-readable medium having computer-executable components for supporting the execution of ~~[[an]]~~ a web software application that contains one or more resources, the components comprising:

an application programming interface exposed by the web software application, the application programming interface including:

a Properties collection ~~[[in which is stored]]~~ that stores information about a state of the web software application during execution; and

a StartUpURI property that specifies ~~[[a resource]]~~ the resources to which the web software application navigates upon being launched,

wherein the Properties collection and StartUpURI property are persisted in an execution environment and made accessible via run-time objects to the resources of the web software application.

20. **(Currently amended)** The computer-readable medium recited in claim 19, wherein the ~~[[resource comprises]]~~ resources comprise a markup based page.

21. **(Currently amended)** The computer-readable medium recited in claim 19, wherein the ~~[[resource comprises]]~~ resources comprise an executable resource.

22. **(Currently amended)** The computer-readable medium recited in claim 19, further comprising a set of events related to the occurrence of a navigation by the web software application.

23. **(Original)** The computer-readable medium recited in claim 22, wherein the set of events comprises a Navigating event indicative of the initiation of a navigation.

**24. (Original)** The computer-readable medium recited in claim 22, wherein the set of events comprises a Navigated event indicative of the completion of a navigation.

**25. (Original)** The computer-readable medium recited in claim 22, wherein the set of events comprises a NavigationError event indicative of the occurrence of an error during the navigation.

**26. (Original)** The computer-readable medium recited in claim 22, wherein the set of events comprises a NavigationProgress event that is raised periodically during the navigation to enable information about the navigation to be discerned.